

Table B-1 Status of Installations with FY98 to Completion Cost Estimate Greater Than \$1,000,000 and More Than Two Total Sites

Installation/FFID							RAB		BRAC Year		NPL/Proposed NPL		Additional Progress Information					
		Phase	Completed	Underway	Future	Schedule Impact in FY97*	Cost Incurred Thru FY97 (\$000)	FY97 Funds Obligated (\$000)	FY98 Execution Planned (\$000)	FY99 Planning Estimate (\$000)	Estimated Costs By Fiscal Year (\$000)							
			Sites (Actions)															
Michigan																		
Army - CAMP GRAYLING ARMY AIRFIELD / MI521182651500												Progress in FY97						
Sites with Response Complete		0	Investigation	8	0	0		\$0	\$0	\$0	\$0	FY00	\$0	Progress Planned for FY98-FY99				
Sites in Progress -Relative Risk Category	High	0	Interim Actions	2(3)	5(5)		\$0	\$0	\$0	\$0	FY01	\$0						
	Medium	1	Design	0	8	0	\$0	\$0	\$0	\$0	FY02	\$0						
	Low	7	RA-C	0	7	1	\$140	\$140	\$0	\$0	FY03	\$0						
	Not Evaluated	0	RA-O (LTO)	0	0	7	\$0	\$0	\$100	\$0								
	Not Required	0	LTM	0	0	7	\$0	\$0	\$0	\$0								
Total Number of Sites		8	Total				\$140	\$140	\$100	\$0	FY98-2001**	\$1,990						
Army - DETROIT ARSENAL AND DETROIT TANK PLANT / MI521382026800												RAB		BRAC 1995		Progress in FY97		
																Refer to page A-45		
Sites with Response Complete		1	Investigation	1	31	0		\$1,031	\$0	\$0	\$0	FY00	\$275	Progress Planned for FY98-FY99				
Sites in Progress -Relative Risk Category	High	0	Interim Actions	1(1)	2(2)		\$0	\$0	\$0	\$0	FY01	\$275						
	Medium	0	Design	0	0	31	\$746	\$746	\$439	\$0	FY02	\$106						
	Low	0	RA-C	0	0	31	\$1,762	\$1,714	\$6,699	\$0	FY03	\$85						
	Not Evaluated	30	RA-O (LTO)	0	0	22	\$0	\$0	\$0	\$115								
	Not Required	1	LTM	0	0	0	\$0	\$0	\$36	\$152								
Total Number of Sites		32	Total				\$3,539	\$2,460	\$7,174	\$267	FY98-2001**	\$8,632						
Air Force - K.I. SAWYER AIR FORCE BASE / MI557002476000												RAB		BRAC 1993		Progress in FY97		
																Refer to page A-101		
Sites with Response Complete		11	Investigation	21	3	0		\$10,849	\$0	\$132	\$0	FY00	\$1,970	Progress Planned for FY98-FY99				
Sites in Progress -Relative Risk Category	High	4	Interim Actions	4(4)	5(5)		\$236	\$0	\$0	\$0	FY01	\$2,129						
	Medium	4	Design	2	0	6	\$5,740	\$0	\$68	\$0	FY02	\$1,850						
	Low	2	RA-C	1	1	5	\$14,936	\$195	\$71	\$0	FY03	\$1,817						
	Not Evaluated	1	RA-O (LTO)	0	0	4	\$4,209	\$1,133	\$987	\$972								
	Not Required	2	LTM	0	2	12	\$0	\$0	\$851	\$1,010								
Total Number of Sites		24	Total				\$35,970	\$1,328	\$2,109	\$1,982	FY98-2012**	\$23,624						
Air Force - SELFRIDGE AIR GUARD BASE / MI557282426200												RAB		BRAC Year		Progress in FY97		
																Completed draft final site investigation on 22 areas of concern. Continuation of RI/FS at sites 12-15 for hydrocarbon contamination. Continuation of an engineering evaluation cost analysis for sites 1 and 16.		
Sites with Response Complete		8	Investigation	8	8	0	FUND	\$1,846	\$8	\$0	\$0	FY00	\$144	Progress Planned for FY98-FY99				
Sites in Progress -Relative Risk Category	High	3	Interim Actions	1(1)	2(2)		\$0	\$0	\$0	\$1,561	FY01	\$130						
	Medium	2	Design	0	0	7	FUND	\$357	\$0	\$76	\$0	FY02	\$130					
	Low	3	RA-C	0	0	8	\$610	\$0	\$0	\$980	FY03	\$130						
	Not Evaluated	0	RA-O (LTO)	0	0	8	\$0	\$0	\$0	\$0								
	Not Required	0	LTM	0	0	8	\$0	\$0	\$0	\$0								
Total Number of Sites		16	Total				\$2,813	\$8	\$76	\$2,541	FY98-2008**	\$13,078	Finalize the SI on 22 areas of concern. Funding shortfalls anticipated to delay further investigation or cleanup of these sites. A remedial design will begin on sites 12-15 and be completed on sites 1 and 16.					

*Schedule Impact Reason: TECH-Technical, CONT-Contracting, PERS-Personnel, REG-Regulatory, FUND-Funding **The year represented here is the estimated Response Complete year.

Table B-1 Status of Installations with FY98 to Completion Cost Estimate Greater Than \$1,000,000 and More Than Two Total Sites

Defense Environmental Restoration Program

Installation/FFID							RAB		BRAC Year		NPL/Proposed NPL		Additional Progress Information			
Phase			Completed	Underway	Future	Schedule Impact in FY97*	Cost Incurred Thru FY97 (\$000)	FY97 Funds Obligated (\$000)	FY98 Execution Planned (\$000)	FY99 Planning Estimate (\$000)	Estimated Costs By Fiscal Year (\$000)					
			Sites (Actions)													
Michigan																
◆ Air Force - WURTSMITH AIR FORCE BASE / MI557002427800												RAB	BRAC 1991	Proposed NPL		Progress in FY97 Refer to page A-208
Sites with Response Complete		36	Investigation	53	6	0		\$14,254	\$87	\$0	\$0	FY00	\$1,738	Progress Planned for FY98-FY99		
Sites in Progress -Relative Risk Category	High	1	Interim Actions	0(0)	6(6)			\$200	\$0	\$0	\$0					
	Medium	5	Design	7	4	3		\$3,370	\$112	\$450	\$0					
	Low	10	RA-C	3	1	10		\$10,856	\$0	\$399	\$0					
	Not Evaluated	4	RA-O (LTO)	0	3	12		\$3,263	\$2,744	\$1,629	\$1,894					
Not Required	3	LTM	0	0	15		\$334	\$260	\$266	\$286	FY03	\$1,621				
Total Number of Sites		59	Total				\$32,277	\$3,203	\$2,744	\$2,180	FY98-2015**	\$15,467				
◆ FUDS - CP CLAYBANK AAA FIR RG / MI59799F729300															Progress in FY97	
Sites with Response Complete		0	Investigation	2	0	1		\$17	\$0	\$0	\$0	FY00	\$561	Progress Planned for FY98-FY99		
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0					
	Medium	0	Design	0	0	3		\$0	\$0	\$0	\$0					
	Low	0	RA-C	0	0	3		\$0	\$0	\$0	\$0					
	Not Evaluated	2	RA-O (LTO)	0	0	0		\$0	\$0	\$0	\$0					
Not Required	1	LTM	0	0	0		\$0	\$0	\$0	\$0	FY03	\$0				
Total Number of Sites		3	Total				\$17	\$0	\$0	\$0	FY98-2015**	\$6,273				
◆ FUDS - FORT WAYNE / MI59799F231900															Progress in FY97	
Sites with Response Complete		1	Investigation	2	1	0		\$119	\$119	\$30	\$0	FY00	\$0	Progress Planned for FY98-FY99 Complete RI/FS work at the seven leaking UST sites.		
Sites in Progress -Relative Risk Category	High	1	Interim Actions	1(1)	1(1)			\$30	\$0	\$108	\$0					
	Medium	0	Design	1	1	1		\$177	\$0	\$0	\$0					
	Low	0	RA-C	0	0	2		\$0	\$0	\$0	\$0					
	Not Evaluated	0	RA-O (LTO)	0	0	0		\$0	\$0	\$0	\$0					
Not Required	1	LTM	0	0	1		\$0	\$0	\$0	\$0	FY03	\$699				
Total Number of Sites		3	Total				\$326	\$119	\$138	\$0	FY98-2039**	\$3,605				
◆ FUDS - FT CUSTER REC AREA / MI59799F225300															Progress in FY97	
Sites with Response Complete		2	Investigation	6	1	1		\$495	\$56	\$120	\$0	FY00	\$676	Completed draft HTRW-RI/FS at VA Cemetery and State Recreation Area.		
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0					
	Medium	1	Design	2	3	3		\$354	\$112	\$71	\$0					
	Low	0	RA-C	2	2	4		\$556	\$0	\$61	\$0					
	Not Evaluated	4	RA-O (LTO)	0	0	1		\$0	\$0	\$0	\$0					
Not Required	1	LTM	0	0	0		\$0	\$0	\$0	\$0	FY03	\$0				
Total Number of Sites		8	Total				\$1,405	\$168	\$252	\$0	FY98-2017**	\$11,928	Progress Planned for FY98-FY99 Initiate Plans & Specs for 2 UST removal projects at Kellogg Co. & A.F. Sgts Association property. Finalize HTRW RI/FS Study			

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Installation/FFID							RAB		BRAC Year		NPL/Proposed NPL		Additional Progress Information	
			Phase	Completed	Underway	Future	Schedule Impact in FY97*	Cost Incurred Thru FY97 (\$000)	FY97 Funds Obligated (\$000)	FY98 Execution Planned (\$000)	FY99 Planning Estimate (\$000)	Estimated Costs By Fiscal Year (\$000)		
				Sites (Actions)										
Michigan														
◆ FUDS - KINCHELOE AFB / MI59799F226000													Progress in FY97 Phase II Environmental Site Assessments at 34 buildings. Remedial design for demolition of un-safe control tower. Bio-remediation of soil and groundwater at Fire Training Area. Progress Planned for FY98-FY99 Installation of deep monitoring wells and begin remedial design at fuel storage area, liquid oxygen area, and maintenance area no. 1	
Sites with Response Complete		2	Investigation	9	0	1		\$4,584	\$314	\$141	\$306	FY00		\$567
Sites in Progress -Relative Risk Category	High	1	Interim Actions	0(0)	1(1)			\$805	\$15	\$120	\$657	FY01		\$9,383
	Medium	0	Design	2	3	4		\$822	\$163	\$75	\$733	FY02		\$2,660
	Low	0	RA-C	2	2	5		\$1,775	\$27	\$327	\$0	FY03		\$0
	Not Evaluated	5	RA-O (LTO)	0	1	3		\$258	\$258	\$310	\$0			
Not Required	2	LTM	0	0	4		\$0	\$0	\$0	\$0				
Total Number of Sites		10	Total					\$8,244	\$777	\$973	\$1,696	FY98-2041**	\$305,053	
◆ FUDS - NIKE D-51 / MI59799F227500													Progress in FY97 Completed final HTRW RI/FS Investigation for leaking UST's. Progress Planned for FY98-FY99 Final Report on HTRW RI/FS Study for leaking UST's. Do RD and RA-C for HTRW on Leaking UST's.	
Sites with Response Complete		3	Investigation	5	0	0		\$143	\$61	\$20	\$0	FY00		\$0
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0	FY01		\$0
	Medium	1	Design	3	1	1		\$725	\$3	\$0	\$0	FY02		\$0
	Low	0	RA-C	3	0	2		\$1,643	\$0	\$0	\$0	FY03		\$0
	Not Evaluated	0	RA-O (LTO)	0	0	0		\$0	\$0	\$0	\$0			
Not Required	1	LTM	0	0	1		\$0	\$0	\$0	\$0				
Total Number of Sites		5	Total					\$2,511	\$64	\$20	\$0	FY98-2032**	\$7,571	
◆ FUDS - SAULT STE MARIE AFS / MI59799F232000													Progress in FY97 Prepared dcope of work for leaking UST's site investigation. Continued work on phase 3 remedial investigation. Progress Planned for FY98-FY99	
Sites with Response Complete		1	Investigation	2	1	0		\$1,703	\$74	\$56	\$20	FY00		\$40
Sites in Progress -Relative Risk Category	High	1	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0	FY01		\$0
	Medium	0	Design	1	0	1		\$102	\$0	\$0	\$0	FY02		\$0
	Low	0	RA-C	1	2	0		\$338	\$103	\$325	\$110	FY03		\$71
	Not Evaluated	0	RA-O (LTO)	0	0	0		\$0	\$0	\$0	\$0			
Not Required	1	LTM	0	0	0		\$0	\$0	\$0	\$0				
Total Number of Sites		3	Total					\$2,143	\$177	\$381	\$130	FY98-2000**	\$1,708	
◆ FUDS - WILLOW RUN ARPT / MI59799F231800													Progress in FY97 Completed Plans & Specs for removal of 3 UST's on University of Michigan property and 5 transformers on Wayne County Property. Progress Planned for FY98-FY99 Complete Remedial Action Contract for removing # UST and 5 Transformers. Initiate lead/asbestos survey at 8 buildings to be demolished.	
Sites with Response Complete		1	Investigation	2	1	1		\$50	\$0	\$0	\$0	FY00		\$12
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0	FY01		\$0
	Medium	1	Design	0	2	1		\$186	\$81	\$40	\$130	FY02		\$0
	Low	0	RA-C	1	0	2		\$103	\$7	\$0	\$236	FY03		\$0
	Not Evaluated	1	RA-O (LTO)	0	0	1		\$0	\$0	\$0	\$0			
Not Required	1	LTM	0	0	0		\$0	\$0	\$0	\$0				
Total Number of Sites		4	Total					\$339	\$88	\$40	\$366	FY98-2017**	\$1,691	

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